UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,742	07/16/2003	Joseph L. Sullivan	1074-021 (PB10030.00)	8969
53049 Gregory T. Kav	7590 12/19/200 <b>'ounas</b>	EXAMINER		
MEDTRONIC,		REIDEL, JESSICA L		
	NIC PARKWAT NE N S, MN 55432-5604	4.5. LC340	ART UNIT	PAPER NUMBER
			3766	
			MAIL DATE	DELIVERY MODE
			12/19/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
	10/620,742	SULLIVAN ET AL.
Office Action Summary	Examiner	Art Unit
	JESSICA REIDEL	3766
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet with the	correspondence address
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D.  - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period.  - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailir earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATIO 136(a). In no event, however, may a reply be till will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	N. mely filed  the mailing date of this communication. ED (35 U.S.C. § 133).
Status		
1) ☐ Responsive to communication(s) filed on 10 0 2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This action is <b>FINAL</b> . 2b) ☐ This action is in condition for allowed closed in accordance with the practice under	s action is non-final. ance except for formal matters, pr	
Disposition of Claims		
4)  Claim(s) 4,7,42,83 and 84 is/are pending in the 4a) Of the above claim(s) is/are withdra 5)  Claim(s) is/are allowed. 6)  Claim(s) 4,7,42,83 and 84 is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) are subject to restriction and/o	awn from consideration.	
Application Papers		
9) The specification is objected to by the Examina 10) The drawing(s) filed on is/are: a) accomposed and applicant may not request that any objection to the Replacement drawing sheet(s) including the correct the option of the second s	cepted or b) objected to by the drawing(s) be held in abeyance. Section is required if the drawing(s) is ob	e 37 CFR 1.85(a). ojected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureat*  * See the attached detailed Office action for a list.	nts have been received. Its have been received in Applicat Pority documents have been receiv Nau (PCT Rule 17.2(a)).	ion No ed in this National Stage
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date	4)  Interview Summary Paper No(s)/Mail D 5)  Notice of Informal I 6)  Other:	ate

Application/Control Number: 10/620,742 Page 2

Art Unit: 3766

#### **DETAILED ACTION**

1. Acknowledgement is made of Applicant's Amendment, which was received by the Office on October 10, 2008. Claims 1-3, 5, 6, 8-41 and 43-82 were previously cancelled. Claims 83 and 84 are new and have been added. Claims 4, 7, 42, 83 and 84 are currently pending.

# Claim Rejections - 35 USC § 112

- 2. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 4 and 42 both recite the limitation "the displayed human body" in the third and fourth lines, respectively. There is insufficient antecedent basis for this limitation in the claims. In particular, the lack of antecedent basis stems from the fact that Claims 4 and 42 are rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting an essential step, such omission amounting to a gap between the steps. See MPEP § 2172.01. The omitted step for each of Claims 4 and 42 is "selecting a part of the diagram representing at least a portion of a human body". It is to the Examiner's best understanding that a user of Applicant's invention (an interactive first aid information system) must select a part or portion of the displayed diagram representing at least a portion of a human body through use of an input device of the system before a microprocessor of the system can receive such a selection (see, for example, page 8, paragraph 48 and pages 15-18 of Applicant's originally filed disclosure). Claims 7 and 83 depend from Claim 4 and the deficiencies of Claim

Art Unit: 3766

4 are imputed to all dependant claims. Claim 84 depends from Claim 42 and the deficiencies of Claim 42 are imputed to all dependant claims.

### Claim Rejections - 35 USC § 101

4. In view of the response filed October 10, 2008, the 35 U.S.C. 101 rejection(s) applied in the Non-Final Rejection of June 11, 2008 have been withdrawn.

## Allowable Subject Matter

5. Claims 4, 7, 42, 83 and 84 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office Action.

## Response to Arguments

6. Applicant's arguments filed October 10, 2008 have been fully considered but they are not persuasive. Applicant argues that in view of the amendments/changes made to the claims, the claims particularly point out and distinctly claim the subject matter which Applicant regards as the invention (see pages 4-5 of the Remarks). The Examiner respectfully disagrees. Applicant has not provided any evidence and/or sufficient reasoning showing or proving how a system can receive "a selection" if such selection is not or has not been made or established. In an attempt to clarify, the Examiner has expanded the rationale presented at page 2 of the Non-Final Rejection of June 11, 2008 above in this Office Action. In addition, particular attention is hereby made to page 15, paragraph 80 through page 17, paragraph 87 of Applicant's originally filed disclosure where it is explicitly described that a user must select a part or portion of the displayed diagram representing at least a portion of a human body through use of an input device of the system before a microprocessor of the system can receive such a selection. Again, it is

Application/Control Number: 10/620,742 Page 4

Art Unit: 3766

extraordinarily unclear how "a selection" may be received if such selection is not or has not been

made or established.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to Applicant's

disclosure.

8. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to JESSICA REIDEL whose telephone number is (571)272-2129.

The examiner can normally be reached on Monday - Friday, 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Carl H. Layno can be reached on (571)272-4949. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jessica L. Reidel/ Patent Examiner, Art Unit 3766

December XX, 2008

/Carl H. Layno/ Supervisory Patent Examiner, Art Unit

3766